

General Disclaimer

One or more of the Following Statements may affect this Document

- This document has been reproduced from the best copy furnished by the organizational source. It is being released in the interest of making available as much information as possible.
- This document may contain data, which exceeds the sheet parameters. It was furnished in this condition by the organizational source and is the best copy available.
- This document may contain tone-on-tone or color graphs, charts and/or pictures, which have been reproduced in black and white.
- This document is paginated as submitted by the original source.
- Portions of this document are not fully legible due to the historical nature of some of the material. However, it is the best reproduction available from the original submission.

E 7.5 - 1 0 3 9 6
CR-143389

Organization:

Remote Sensing Institute
South Dakota State University
Brookings, South Dakota 57006

Title:

Monthly Report to National
Aeronautics and Space
Administration

Report Type:

Monthly Progress Report
June 1975

EREP Investigation Number:

S452

"Made available under NASA sponsorship
in the interest of early and wide dis-
semination of Earth Resources Survey
Program information and without liability
for any use made thereof."

NASA Contract Number:

NAS 9-13337

Principal Investigator:

Victor I. Myers

Date Submitted:

July 20, 1975

ORIGINAL PAGE IS
OF POOR QUALITY

NASA Technical Monitor:

Clayton Forbes
Operations Room
Code TF6
Johnson Spacecraft Center
Houston, Texas 77058

(E75-10396) DEVELOP TECHNIQUES AND
PROCEDURES, USING MULTISPECTRAL SYSTEMS TO
IDENTIFY FROM REMOTELY SENSED DATA THE
PHYSICAL AND THERMAL CHARACTERISTICS OF
PLANTS AND SOIL Monthly Progress (South

N75-33451

Unclassified
G3/43 00396

3.0 Report of work as identified in Ex. A (SOW) --- Contract NAS 9-13337

3.1 Progress Reports

a. Overall status ---

The S-190 data were digitized via SADE and boundary detection algorithms applied to locate the 31 individual test site fields. Initial preparation of the final report was pursued.

b. Recommendations ---

None at this time

c. Expected accomplishments ---

None at this time

d. A readily.....results.....

None at this time

e. Summary outlook ---

The ground-based ET assessments were conducted for seven different physical settings. The analysis will include a multistage approach for assessing ET of agricultural land.

f. Travel summary ---

None expected.

ORIGINAL PAGE IS
OF POOR QUALITY